## **AMENDMENTS TO THE CLAIMS**

This listing of claims will replace all prior versions and listings of claims in the application:

## **LISTING OF CLAIMS:**

1. (original): A process for preparing a fluoropolymer containing at least one kind of fluoroolefin, which comprises carrying out polymerization in the presence of a surfactant represented by the formula (1):

$$R^{1} - C - R^{2}$$

$$L$$

$$M^{*}$$
(1)

(wherein R<sup>1</sup> and R<sup>2</sup> may be the same or different respectively and represent an alkyl group or an alkenyl group, R<sup>3</sup> is a hydrogen atom, an alkyl group or an alkenyl group, the total carbon number of R<sup>1</sup> to R<sup>3</sup> is 2 to 25, L<sup>2</sup> is a group represented by -SO<sub>3</sub><sup>2</sup>, -OSO<sub>3</sub><sup>2</sup>, -PO<sub>3</sub><sup>2</sup>, -OPO<sub>3</sub><sup>2</sup> or -COO<sup>2</sup>, and M<sup>4</sup> is a monovalent cation).

2. (original): The process for preparing a fluoropolymer, wherein the surfactant is a surfactant represented by the formula (2):

2

Appln. No.: National Stage of PCT/JP2004/019219

$$\begin{array}{c|c}
 & H \\
 & | \\
 & | \\
 & C - R^2 \\
 & | \\
 & L \\
 & | \\
 & M^*
\end{array}$$
(2)

(wherein R<sup>1</sup> and R<sup>2</sup> represent an alkyl group or an alkenyl group having a total carbon number of 2 to 25, and may be the same or different respectively, L<sup>-</sup> is a group represented by -SO<sub>3</sub><sup>-</sup>, -OSO<sub>3</sub><sup>-</sup>, -PO<sub>3</sub><sup>-</sup>, -OPO<sub>3</sub><sup>-</sup> or -COO<sup>-</sup>, and M<sup>+</sup> is a monovalent cation).

- 3. (currently amended): The process for preparing a fluoropolymer of claim 1-or 2, wherein the total carbon number is 10 to 20.
- 4. (currently amended): The process for preparing a fluoropolymer of <u>claim 1 any</u> one of <u>Claims 1 to 3</u>, wherein the polymerization is polymerization for preparing a seed particle.
- 5. (currently amended): The process for preparing a fluoropolymer of <u>claim 1</u> any one of <u>Claims 1 to 4</u>, wherein the fluoroolefin is 1,1-difluoroethylene.